

sdmay23-24: Quantum Computing

Week 8 Report

November 14 - November 18

Team MembersNicholas Greenwood — *Admin / Qubits*Jacob Frieden — *QML / Design*Sam Degnan — *Error Correction / Software Engineering*Arvid Gustafson — *Design*Colin Gorgen — *Gates / Physical Implementation*Emilie Albert Kum Chi — *Physical Implementation***Summary of Progress this Report**

Discussed what each of us had covered this past week, Discussed Gavin's code

Pending Issues

NA

Plans for Upcoming Reporting Period

We will not be meeting next week due to Thanksgiving

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Nicholas Greenwood	Read about repeaters between nodes and ion transport	8	0
Jacob Frieden	Examined code and read through code in the ion-trap handbook, read paper	8	0
Sam Degnan	Read code and worked on getting it simulated	6	
Arvid Gustafson	Discussed questions he had with the HOA paper	8	0
Colin Gorgen	Continued reading through paper	4	
Emilie Albert Kum Chi	Continued reading through paper	4	

Gitlab Activity Summary

Nothing to report.
